

IN THE CLAIMS

1. (currently amended): A composition comprising a perfume encapsulated within shell capsules, each capsule being an aminoplast capsule comprising an encapsulating wall having an inner surface and an outer surface, with a coating of film-forming polymer on the inner surface of the shell wall and a coating of polyvinyl alcohol, polyvinylpyrrolidone or copolymer of polyvinylpyrrolidone on the outer surface of the shell wall; and surfactant and/or solvent.
2. (previously presented): A composition according to claim 1, wherein the composition is a consumer product.
3. (original): A composition according to claim 2, wherein the product is a water-based product.
4. (previously presented): A composition according to claim 1, wherein the encapsulated perfume comprises a first perfume which is at least partially soluble in the surfactant and/or solvent of the composition.
5. – 10. (canceled)
11. (previously presented): A composition according to claim 1, wherein the perfume is in the form of a perfume composition, which comprises at least 80% by weight of the total weight of the perfume composition of perfume materials having an octanol-water partition coefficient of greater than 2.5 (in logarithmic form to base 10).
12. (previously presented): A composition according to claim 11, wherein less than 35% by weight of the total weight of the perfume composition comprises perfume materials having an octanol-water partition coefficient of greater than 5 (in logarithmic form to base 10).
13. (previously presented): A composition according to claim 1, wherein the shell capsules are prepared by coacervation, interfacial polymerisation or polycondensation.

14. (canceled)

15. (currently amended): A composition according to claim 44 1, wherein the shell capsules are aminoplast capsules, based on melamine, singly or in combination with other suitable amines, crosslinking agents and secondary polymers.

16. (currently amended): A composition according to claim 44 1, wherein the aminoplast capsules comprise a mixed resin of urea/formaldehyde, maleic anhydride copolymer(s) and melamine/formaldehyde polymers.

17. (previously presented): A composition according to claim 1, wherein the shell capsules have a diameter in the range 1 to 500 microns.

18. (canceled)

19. (currently amended): A composition according to claim 48 1, wherein the film-forming polymer coating, the inner surface of the shell wall is selected from the group consisting of: poly(ethylene-maleic anhydride), polyamine, ~~waxes~~, polyvinylpyrrolidone (PVP) polyvinylpyrrolidone-ethyl acrylate (PVP-EA), polyvinylpyrrolidone-vinyl acrylate, polyvinylpyrrolidone methylacrylate (PVP-MA), polyvinylpyrrolidone/vinyl acetate, polyvinyl acetal, polyvinyl butyral, polysiloxane, poly(propylene/maleic anhydride), maleic anhydride derivatives and polyvinyl methyl ether/maleic anhydride.

20. (previously presented): A composition according to claim 19, wherein the polymer is selected from the group consisting of: polyvinylpyrrolidone (PVP), polyvinylpyrrolidone-ethyl acrylate (PVP-EA), polyvinylpyrrolidone-vinyl acrylate, polyvinylpyrrolidone methylacrylate (PVP-MA) and polyvinylpyrrolidone/vinyl acetate.

21. (canceled)

22. (currently amended): A composition according to claim 24 1, wherein the polymer of the outer coating is water-soluble.

23. (canceled)

24. (currently amended): A composition according to claim 23 1, wherein the polymer of the outer coating is selected from the group consisting of polyvinyl alcohol, polyvinyl pyrrolidone (PVP), polyvinylpyrrolidone/vinyl acetate (PVP/VA), poly(vinyl pyrrolidone/dimethylaminoethyl methacrylate) (PVP/DMAEMA), and poly(vinyl pyrrolidone/methacrylamidopropyl trimethyl[l]) ammonium chloride).
25. (previously presented): A composition according to claim 1, wherein the coated shell capsules have a wall thickness in the range of 0.01 to 30 microns.
26. (previously presented): A composition according to claim 1, wherein the weight ratio of shell wall material to encapsulated perfume is in the range of 1:10 to 3:2.
27. (previously presented): A composition according to claim 1, wherein the weight ratio of solvent/surfactant: capsules in the composition is in the range 100:1 to 5:1.
28. (currently amended): Capsules comprising encapsulated perfume, the perfume being encapsulated within shell capsules, each capsule being an aminoplast capsule comprising an encapsulating wall having an inner surface and an outer surface, with a coating of film-forming polymer on the inner surface of the shell wall and a coating of polyvinyl alcohol, polyvinylpyrrolidone or copolymer of polyvinylpyrrolidone on the outer surface of the shell wall.
29. (previously presented): Capsules according to claim 28, wherein the encapsulated perfume comprises a first perfume which is at least partially soluble, in surfactant solution and/or solvent.
30. – 35. (canceled)
36. (previously presented): Capsules according to claim 28, wherein the perfume is in the form of a perfume composition, which comprises at least 80% by weight of the total weight of the perfume composition of perfume materials having an octanol-water partition coefficient of greater than 2.5 (in logarithmic form to base 10).

37. (previously presented): Capsules according to claim 36, wherein less than 35% by weight of the total weight of the perfume composition comprises perfume materials having an octanol-water partition coefficient of greater than 5 (in logarithmic form to base 10).

38. (previously presented): Capsules according to claim 28, wherein the shell capsules are prepared by coacervation, interfacial polymerisation or polycondensation.

39. (canceled)

40. (currently amended): Capsules according to claim ~~39~~ 28, wherein the shell capsules are aminoplast capsules, based on melamine, singly or in combination with other suitable amines, crosslinking agents and secondary polymers.

41. (currently amended): Capsules according to claim ~~39~~ 28, wherein the aminoplast capsules comprise a mixed resin of urea/formaldehyde, maleic anhydride copolymer(s) and melamine/formaldehyde polymers.

42. (previously presented): Capsules according to claim 28, wherein the shell capsules have a diameter in the range 1 to 500 microns.

43. (canceled)

44. (currently amended): Capsules according to claim 43 28, wherein the film-forming polymer coating the inner surface of the shell wall is selected from the group consisting of: poly(ethylene-maleic anhydride), polyamine, ~~waxes e.g. carbowax~~, polyvinylpyrrolidone (PVP), polyvinylpyrrolidone-ethyl acrylate (PVP-EA), polyvinylpyrrolidone-vinyl acrylate, polyvinylpyrrolidone methylacrylate (PVP-MA), polyvinylpyrrolidone/vinyl acetate, polyvinyl acetal, polyvinyl butyral, polysiloxane, poly(propylene/maleic anhydride), maleic anhydride derivatives and polyvinyl methyl ether/maleic anhydride.

45. (previously presented): Capsules according to claim 44, wherein the polymer is selected from the group consisting of: polyvinylpyrrolidone (PVP), polyvinylpyrrolidone-ethyl acrylate (PVP-EA), polyvinylpyrrolidone-vinyl acrylate, polyvinylpyrrolidone methylacrylate (PVP-MA), and polyvinylpyrrolidone/vinyl acetate.

46. – 48. (canceled)

49. (currently amended): Capsules according to claim 48 28, wherein the polymer is selected from the group consisting of: polyvinyl alcohol, polyvinyl pyrrolidone (PVP), polyvinylpyrrolidone/vinyl acetate (PVP/VA) poly(vinyl pyrrolidone/dimethaminoethyl methacrylate) (PVP/DMAEMA), and poly(vinyl pyrrolidone/methacrylamidopropyl trimethyl ammonium chloride).

50. (previously presented): Capsules according to claim 28, wherein the coated shell capsules have a wall thickness in the range 0.01 to 30 microns.

51. (previously presented): Capsules according to claim 28, wherein the weight ratio of shell wall material to encapsulated material is in the range 1:10 to 3:2.

52. (previously presented): Capsules comprising encapsulated perfume, the perfume being encapsulated within an aminoplast capsule which comprises a coating of polyvinyl alcohol, polyvinyl pyrrolidone or a co-polymer of polyvinyl pyrrolidone on the outer surface of the shell, and a coating of a film-forming polymer on the inner surface.

53. (previously presented): Capsules according to claim 52, wherein each capsule includes a coating on the outer surface of the shell comprising polyvinyl alcohol and/or poly(vinyl pyrrolidone/dimethylaminoethyl methacrylate).

54. (previously presented): Capsules according to claim 52, wherein the capsules have a diameter in the range 1 to 50 microns.

55. (previously presented): Capsules according to claim 52, wherein the perfume is in the form of a perfume composition, which comprises at least 80% by weight of the total weight of the perfume composition of perfume materials having an octanol-water partition coefficient of greater than 2.5 (in logarithmic form to base 10).

56. (previously presented): Capsules according to claim 55, wherein less than 35% by weight of the total weight of the perfume composition comprises perfume materials having an octanol-water partition coefficient of greater than 5 (in logarithmic form to base 10).

57. currently amended): Capsules according to claim 52, wherein each capsule includes a coating on the inner surface of the shell comprising one or more polymers selected from the group consisting of: poly(ethylene-maleic anhydride), polyamine, ~~waxes~~, polyvinylpyrrolidone (PVP), polyvinylpyrrolidone-ethyl acrylate (PVP-EA), polyvinylpyrrolidone-vinyl acrylate, polyvinylpyrrolidone methylacrylate (PVP-MA), polyvinylpyrrolidone/vinyl acetate, polyvinyl acetal, polyvinyl butyral, polysiloxane, poly(propylene/maleic anhydride), maleic anhydride derivatives and polyvinyl methyl ether/maleic anhydride.

58. (previously presented): A composition according to claim 1 wherein the coating on the inner surface comprises polyvinylpyrrolidone and the outer surface of the encapsulating wall is coated with polyvinyl alcohol.

59. (previously presented): A composition according to claim 1 wherein the perfume is completely soluble in the surfactant and/or solvent; at least 90% by weight of the total perfume content has an octanol-water partition coefficient of greater than 2.5 (in logarithmic form to base 10) and less than 20% by weight of the total perfume content has an octanol-water partition coefficient of greater than 5 (in logarithmic

form to base 10), and the diameter of the shell capsules is in the range of 1 to 10 microns; the coated shell capsules have a wall thickness in the range of 0.03 to 0.5 microns; a weight ratio of shell wall material to encapsulated material in the range of 1:10 to 1:2 and the weight ratio of solvent/surfactant:capsules in the composition is in the range of 100:1 to 5:1.